IN THE CLAIMS

The following is a complete listing of the claims, and replaces all earlier versions and listings.

1. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information recording media (R11, R12, R21) issued respectively to individual users for use upon connection to the client computers; wherein

a unique identification code (ID(11), ID(12), ID(21)) is recorded in each of the client computers (11, 12, 21) so as to enable distinction from other client computers, said identification code being not necessary to be sent to the server computer in order to establish a session,

an identification code (ID(11), ID(12), ID(21)) that corresponds to a specific identification code recorded in a specific client computer is recorded in each of the portable information recording media (R11, R12, R21) issued to the individual users, and

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information recording medium (R11, R12, R21), an identification code comparing means (11C) that compares an identification code recorded in a currently connected portable information recording medium (R11) and an identification code recorded in ~~itself~~ the client computers, an access right setting means (11B) that sets a predetermined access right based on a comparison result obtained by said identification code comparing

means, and a server access means (11A) that performs access to the server computer within a range of the access right that has been set by said access right setting means.

2. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information processing devices (P11) issued respectively to individual users for use upon connection to the client computers; wherein

a unique identification code (ID(11), ID(12), ID(21)) is recorded in each of the client computers (11, 12, 21) so as to enable distinction from other client computers, said identification code being not necessary to be sent to the server computer in order to establish a session,

an identification code (ID(11)) that corresponds to a specific identification code recorded in a specific client computer is recorded in each of the portable information processing devices (P11) issued to the individual users,

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information processing device (P11), and a server access means (11A) that performs access to the server computer (110, 120) within a range of an access right that is set and transmitted from a currently connected portable information processing device (P11), and

each of the portable information processing devices (P11) comprises an identification code comparing means (11E) that compares an identification code (ID(11)) recorded in a currently connected client computer (11) and an identification code (ID(11)) recorded in ~~itself~~ the portable information processing devices, an access right setting means (11F) that sets a

predetermined access right based on a comparison result obtained by said identification code comparing means, and an access right transmitting means (11G) that transmits, to the currently connected client computer (11), the access right that has been set by said access right setting means.

3. (Previously Presented) The computer system according to Claim 1, wherein

the access right setting means (11B, 11F) sets a first access right when the comparison result indicates matching and sets a second access right, with more restrictions than the first access right, when the comparison result indicates mismatching.

4. (Previously Presented) The computer system according to Claim 1, wherein

a MAC address provided to a LAN communication circuit incorporated in a client computer (11, 12, 21), unique data stored in a storage device of the client computer (11, 12, 21), or information indicating an arrangement of application programs stored in a storage device of the client computer (11, 12, 21) is used as a unique identification code for identifying the client computer (11, 12, 21).

5. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information recording media (R11, R12, R21) issued respectively to individual users for use upon connection to the client computers; wherein

environment information (ENV(11), ENV(12), ENV(21)) that indicates a specific

network environment that is obtained when a client computer (11, 12, 21) is connected to a specific location of the network (100) is recorded in each of the portable information recording media (R11, R12, R21) issued to the individual users, and

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information recording medium (R11, R12, R21), an environment comparing means (11H) that compares a network environment indicated by environment information (ENV(11)) recorded in a currently connected portable information recording medium (R11) and a current network environment of ~~itself~~ the client computers, an access right setting means (11B) that sets a predetermined access right based on a comparison result obtained by said environment comparing means, and a server access means (11A) that performs access to the server computer within a range of the access right that has been set by said access right setting means.

6. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information processing devices (P11) issued respectively to individual users for use upon connection to the client computers; wherein

environment information that indicates a specific network environment that is obtained when a client computer (11, 12, 21) is connected to a specific location of the network (100) is recorded in each of the portable information processing devices (P11) issued to the individual users,

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information processing device (P11), and a server access means (11A)

that performs access to the server computer (110, 120) within a range of an access right that is set and transmitted from a currently connected portable information processing device (P11), and

each of the portable information processing devices (P11) comprises an environment comparing means (11I) that compares a network environment of a currently connected client computer and a network environment indicated by environment information (ENV(11)) recorded in ~~itself~~ the portable information processing devices, an access right setting means (11F) that sets a predetermined access right based on a comparison result obtained by said environment comparing means, and an access right transmitting means (11G) that transmits, to the currently connected client computer (11), the access right that has been set by said access right setting means.

7. (Previously Presented) The computer system according to Claim 5, wherein

the access right setting means (11B, 11F) sets a first access right when the comparison result indicates matching and sets a second access right, with more restrictions than the first access right, when the comparison result indicates mismatching.

8. (Previously Presented) The computer system according to Claim 5, wherein

an IP address provided to a client computer (11, 12, 21), a default gateway address set for the client computer (11, 12, 21), a proxy server address set for the client computer (11, 12, 21), or a domain name which can be referred by a DNS server used by the client computer (11, 12, 21) is used as environment information that indicates a network environment of the client computer (11, 12, 21).

9. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information recording media (R11, R12, R21) issued respectively to individual users for use upon connection to the client computers; wherein

a unique identification code (ID(11), ID(12), ID(21)) is recorded in each of the client computers (11, 12, 21) so as to enable distinction from other client computers, said identification code being not necessary to be sent to the server computer in order to establish a session,

an identification code (ID(11), ID(12), ID(21)) that corresponds to a specific identification code recorded in a specific client computer and environment information (ENV(11), ENV(12), ENV(21)) that indicates a specific network environment that is obtained when a client computer (11, 12, 21) is connected to a specific location of the network (100) are recorded in each of the portable information recording media (R11, R12, R21) issued to the individual users, and

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information recording medium (R11, R12, R21), an identification code comparing means (11C) that compares an identification code (ID(11)) recorded in a currently connected portable information recording medium (R11) and an identification code (ID(11)) recorded in ~~itself~~ the client computers, an environment comparing means (11H) that compares a network environment indicated by environment information (ENV(11)) recorded in a currently connected portable information recording medium (R11) and a current network environment of ~~itself~~ the client computers, an access right setting means (11B) that sets a

predetermined access right based on comparison results obtained by said identification code comparing means and said environment comparing means, and a server access means (11A) that performs access to the server computer within a range of the access right that has been set by said access right setting means.

10. (Currently Amended) A computer system comprising: a network (100); a server computer (110, 120) connected to the network; a plurality of client computers (11, 12, 21) connectable to the network; and portable information processing devices (P11) issued respectively to individual users for use upon connection to the client computers; wherein

a unique identification code (ID(11), ID(12), ID(21)) is recorded in each of the client computers (11, 12, 21) so as to enable distinction from other client computers said identification code being not necessary to be sent to the server computer in order to establish a session,

an identification code (ID(11), ID(12), ID(21)) that corresponds to a specific identification code recorded in a specific client computer and environment information (ENV(11), ENV(12), ENV(21)) that indicates a specific network environment that is obtained when a client computer (11, 12, 21) is connected to a specific location of the network (100) are recorded in each of the portable information processing devices (P11) issued to the individual users,

each of the client computers (11, 12, 21) comprises an interface means (11D) for connecting a portable information processing device (P11), and a server access means (11A) that performs access to the server computer (110, 120) within a range of an access right that is set and transmitted from a currently connected portable information processing device (P11),

and

each of the portable information processing devices (P11) comprises an identification code comparing means (11E) that compares an identification code (ID(11)) recorded in a currently connected client computer (11) and an identification code (ID(11)) recorded in ~~itself~~ the portable information processing devices, an environment comparing means (11I) that compares a network environment of the currently connected client computer and a network environment indicated by environment information (ENV(11)) recorded in ~~itself~~ the portable information processing devices, an access right setting means (11F) that sets a predetermined access right based on comparison results obtained by said identification code comparing means and said environment comparing means, and an access right transmitting means (11G) that transmits, to the currently connected client computer (11), the access right that has been set by said access right setting means.

11. (Previously Presented) The computer system according to Claim 9, wherein

the access right setting means (11B, 11F) sets a first access right when the result of comparison by the identification code comparing means (11C, 11E) indicates matching, sets a second access right, with more restrictions than the first access right, when the result of comparison by the identification code comparing means (11C, 11E) indicates mismatching but the result of comparison by the environment comparing means (11H, 11I) indicates matching, and sets a third access right, with even more restrictions than the second access right, when neither of the comparison results indicates matching.

12. (Previously Presented) The computer system according to Claim 9, wherein

the access right setting means (11B, 11F) sets a first access right when both the result of comparison by the identification code comparing means (11C, 11E) and the result of comparison by the environment comparing means (11H, 11I) indicate matching, sets a second access right, with more restrictions than the first access right, when the result of comparison by the identification code comparing means (11C, 11E) indicates matching but the result of comparison by the environment comparing means (11H, 11I) indicates mismatching, and sets a third access right, with even more restrictions than the second access right, when neither of the comparison results indicates matching.

13. (Currently Amended) An access right setting method for a computer system comprising: a network (100); a server computer (110, 120) connected to the network; and a plurality of client computers (11, 12, 21) connectable to the network; the method setting an access right when each individual user uses a client computer to access the server computer and comprising:

a preparation step, wherein a portable information processing device (P11), to be used by connecting to a client computer (11, 12, 21), is issued to each individual user, and an identification code (ID(11)), corresponding to a unique identification code that is recorded in a specific client computer (11) and enables distinction of the specific client computer from other client computers, is recorded in the portable information processing device, said identification code being not necessary to be sent to the server computer in order to establish a session; and

an access right setting step, wherein when a user connects a predetermined portable

information processing device (P11), issued to him/herself, to a predetermined client computer (11) and performs a login procedure on the predetermined client computer, the predetermined client computer (11) or the predetermined portable information processing device (P11) ~~is made~~ carries out a first operation to compare an identification code (ID(11)) recorded in the predetermined client computer (11) with an identification code (ID(11)) recorded in the predetermined portable information processing device (P11) and a second operation to set a predetermined access right based on a comparison result obtained by the first operation;

wherein when in the access right setting step, the comparison result indicates mismatching, an access right with more restrictions than when the comparison result indicates matching is set.

14. (Currently Amended) An access right setting method for a computer system comprising: a network (100); a server computer (110, 120) connected to the network; and a plurality of client computers (11, 12, 21) connectable to the network; the method setting an access right when each individual user uses a client computer to access the server computer and comprising:

a preparation step, wherein a portable information processing device (P11), to be used by connecting to a client computer (11, 12, 21), is issued to each individual user, and environment information (ENV(11)) that indicates a specific network environment that is obtained when a client computer (11) is connected to a specific location of the network (100) is recorded in the portable information processing device; and

an access right setting step, wherein when a user connects a predetermined portable

information processing device (P11), issued to him/herself, to a predetermined client computer (11) and performs a login procedure on the predetermined client computer, the predetermined client computer (11) or the predetermined portable information processing device (P11) ~~is made~~ carries out a first operation to compare a current network environment of the predetermined client computer (11) with a network environment indicated by environment information (ENV(11)) recorded in the predetermined portable information processing device (P11) and a second operation to set a predetermined access right based on a comparison result obtained by the first operation;

wherein when in the access right setting step, the comparison result indicates mismatching, an access right with more restrictions than when the comparison result indicates matching is set.

15. (Currently Amended) An access right setting method for a computer system comprising: a network (100); a server computer (110, 120), connected to the network; and a plurality of client computers (11, 12, 21) connectable to the network; the method setting an access right when each individual user uses a client computer to access the server computer and comprising:

a preparation step, wherein a portable information processing device (P11), to be used by connecting to a client computer (11, 12, 21), is issued to each individual user, and an identification code (ID(11)), corresponding to a unique identification code that is recorded in a specific client computer (11) and enables distinction of the specific client computer from other client computers, and environment information (ENV(11)) that indicates a specific network environment that is obtained when a client computer (11) is connected to a specific

location of the network (100) are recorded in the portable information processing device, said identification code being not necessary to be sent to the server computer in order to establish a session; and

an access right setting step, wherein when a user connects a predetermined portable information processing device (P11), issued to him/herself, to a predetermined client computer (11) and performs a login procedure on the predetermined client computer, the predetermined client computer (11) or the predetermined portable information processing device (P11) ~~is made~~ carries out a first operation to compare an identification code (ID(11)) recorded in the predetermined client computer (11) with an identification code (ID(11)) recorded in the predetermined portable information processing device (P11), compare a current network environment of the predetermined client computer (11) with a network environment indicated by environment information (ENV(11)) recorded in the predetermined portable information processing device (P11), and a second operation to set a predetermined access right based on comparison results obtained by the first operation;

wherein in the access right setting step, if an identification code comparison result indicates matching, a first access right is set, if the identification code comparison result indicates mismatching but a network environment comparison result indicates matching, a second access right, with more restrictions than the first access right, is set, and if neither of the comparison results indicate matching, a third access right, with even more restrictions than the second access right, is set.

16. (Currently Amended) An access right setting method for a computer system comprising: a network (100); a server computer (110, 120), connected to the network; and a

plurality of client computers (11, 12, 21) connectable to the network; the method setting an access right when each individual user uses a client computer to access the server computers and comprising:

a preparation step, wherein a portable information processing device (P11), to be used by connecting to a client computer (11, 12, 21), is issued to each individual user, and an identification code (ID(11)), corresponding to a unique identification code that is recorded in a specific client computer (11) and enables distinction of the specific client computer from other client computers, and environment information (ENV(11)) that indicates a specific network environment that is obtained when a client computer (11) is connected to a specific location of the network (100) are recorded in the portable information processing device, said identification code being not necessary to be sent to the server computer in order to establish a session; and

an access right setting step, wherein when a user connects a predetermined portable information processing device (P11), issued to him/herself, to a predetermined client computer (11) and performs a login procedure on the predetermined client computer, the predetermined client computer (11) or the predetermined portable information processing device (P11) ~~is made~~ carries out a first operation to compare an identification code (ID(11)) recorded in the predetermined client computer (11) with an identification code (ID(11)) recorded in the predetermined portable information processing device (P11), compare a current network environment of the predetermined client computer (11) with a network environment indicated by environment information (ENV(11)) recorded in the predetermined portable information processing device (P11), a second operation to and set a predetermined access right based on comparison results obtained by the first operation;

wherein in the access right setting step, if both an identification code comparison result and a network environment comparison result indicate matching, a first access right is set, if the identification code comparison result indicates matching but the network environment comparison result indicates mismatching, a second access right, with more restrictions than the first access right, is set, and if neither of the comparison results indicate matching, a third access right, with even more restrictions than the second access right, is set.

17. (Previously Presented) A program for making a computer function as a client computer in the computer system according to Claim 1 or a computer-readable recording medium recording the program.

18. (New) A program for making a computer function as a client computer in the computer system according to Claim 2 or a computer-readable recording medium recording the program.

19. (New) A program for making a computer function as a client computer in the computer system according to Claim 5 or a computer-readable recording medium recording the program.

20. (New) A program for making a computer function as a client computer in the computer system according to Claim 6 or a computer-readable recording medium recording the program.

21. (New) A program for making a computer function as a client computer in the computer system according to Claim 9 or a computer-readable recording medium recording the program.

22. (New) A program for making a computer function as a client computer in the computer system according to Claim 10 or a computer-readable recording medium recording the program.

23. (New) The computer system according to Claim 2, wherein

the access right setting means (11B, 11F) sets a first access right when the comparison result indicates matching and sets a second access right, with more restrictions than the first access right, when the comparison result indicates mismatching.

24. (New) The computer system according to Claim 2, wherein

a MAC address provided to a LAN communication circuit incorporated in a client computer (11, 12, 21), unique data stored in a storage device of the client computer (11, 12, 21), or information indicating an arrangement of application programs stored in a storage device of the client computer (11, 12, 21) is used as a unique identification code for identifying the client computer (11, 12, 21).

25. (New) The computer system according to Claim 6, wherein

the access right setting means (11B, 11F) sets a first access right when the comparison result indicates matching and sets a second access right, with more restrictions than the first access right, when the comparison result indicates mismatching.

26. (New) The computer system according to any one of Claim 6, wherein

an IP address provided to a client computer (11, 12, 21), a default gateway address set for the client computer (11, 12, 21), a proxy server address set for the client computer (11, 12, 21), or a domain name which can be referred by a DNS server used by the client computer (11, 12, 21) is used as environment information that indicates a network environment of the client computer (11, 12, 21).

27. (New) The computer system according to Claim 10, wherein

the access right setting means (11B, 11F) sets a first access right when the result of comparison by the identification code comparing means (11C, 11E) indicates matching, sets a second access right, with more restrictions than the first access right, when the result of comparison by the identification code comparing means (11C, 11E) indicates mismatching but the result of comparison by the environment comparing means (11H, 11I) indicates matching, and sets a third access right, with even more restrictions than the second access right, when neither of the comparison results indicates matching.

28. (New) The computer system according to Claim 10, wherein

the access right setting means (11B, 11F) sets a first access right when both the result of comparison by the identification code comparing means (11C, 11E) and the result of comparison by the environment comparing means (11H, 11I) indicate matching, sets a second access right, with more restrictions than the first access right, when the result of comparison by the identification code comparing means (11C, 11E) indicates matching but the result of comparison by the environment comparing means (11H, 11I) indicates mismatching, and sets a third access right, with even more restrictions than the second access right, when neither of the comparison results indicates matching.